

Amendments to the claims:

This listing of claims will replace all prior versions and listings of Claims in the Application:

Listing of Claims:

- 1 1. (Currently Amended) A micro-stencil comprising:
  - 2 a. a membrane with a receptor surface and a print surface, the print surface being
  - 3 patterned with stencil features;
  - 4 b. a flow region through the membrane to allow a print fluid to flow from the
  - 5 receptor surface to the print surface for printing the stencil feature on a medium;
  - 6 and
  - 7 c. means ~~to align~~ for aligning the membrane with the medium between multiple
  - 8 prints; and
  - 9 d. means for creating a pressure differential across the membrane.
- 1 2. (Original) The micro-stencil of claim 1, wherein the flow region comprises passages from
- 2 the receptor surface to the print surface.
- 1 3. (Previously Presented) The micro-stencil of claim 1, further comprising a reservoir for
- 2 holding and supplying a print fluid.
- 1 4. (Original) The micro-stencil of claim 3, wherein the reservoir comprises a porous
- 2 material.
- 1 5. (Previously Presented) The micro-stencil of claim 4, wherein the porous material
- 2 comprises a material selected from the group consisting of metal, glass, quartz, polymer,
- 3 cellulose, polycarbonate, polytetrafluoroethylene, nylon, polyether sulfone,
- 4 polypropylene, mixed cellulose and polyvinylidene fluoride.

1     6.     (Original) The micro-stencil of claim 4, wherein the porous material is coupled to the  
2           receptor surface of the membrane.

1     7.     (Original) The micro-stencil of claim 4, wherein a portion of the porous material is  
2           positioned within the flow region.

1     8.     (Original) The micro-stencil of claim 1, wherein the stencil features comprise lateral  
2           feature dimensions of less than 5.0 microns.

1     9.     (Original) The micro-stencil of claim 1, wherein the membrane is formed from a resilient  
2           material selected from the group consisting of rubber, silicone, urethane, vinyl, acrylic  
3           and nylon.

1     10.    (Original) The micro-stencil of claim 1, wherein the membrane is formed from  
2           polydimethylsiloxane (PDMS).

1     11.    (Previously Presented) The micro-stencil of claim 1, wherein the stencil features of the  
2           membrane has a thickness have thicknesses of less than 1.0 micron.

1     12.    (Original) The micro-stencil of claim 1, wherein the stencil features comprise an array of  
2           stencil features.

1     Claims 13-88 (Canceled).

1     89.    (Currently Amended) A micro-stencil comprising:  
2           a.       a membrane formed from polydimethylsiloxane (PDMS) with a receptor surface  
3           and a print surface, the print surface being patterned with stencil features  
4           comprising lateral feature dimensions of less than 5.0 microns;  
5           b.       a flow region through the membrane to allow a print fluid to flow from the  
6           receptor surface to the print surface for printing the stencil features on a medium;  
7           and

- 8           c.    means ~~to align~~ for aligning the membrane with the medium between multiple  
9                   prints; and  
10          d.    means for creating a pressure differential across the membrane.